

Product Number **T004**  
Revision Number **RN2.0**

**Product Name** Plasmin substrate Tosyl-GPKpNA, chromogenic  
N-(p-Tosyl)-Gly-Pro-Lys-pNA acetate

**Synonyms** N-(p-Tosyl)-Gly-Pro-Lys 4-nitroanilide acetate salt;  
N-Tosylglycyl-L-prolyl-L-lysine 4-nitroanilide acetate salt

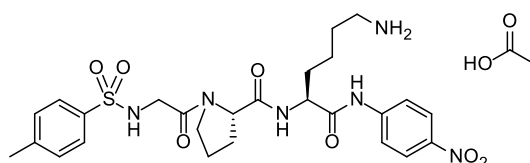
**Quantity** 25 mg

**Application** Chromogenic substrate for plasmin and other coagulation proteases

**Molecular Formula** C<sub>28</sub>H<sub>38</sub>N<sub>6</sub>O<sub>9</sub>S (free base: C<sub>26</sub>H<sub>34</sub>N<sub>6</sub>O<sub>7</sub>S)

**Molecular Weight** 634.70 (free base: 574.65)

**Chemical Structure**



**Purity by HPLC** >90 % (214 nm)

**Solubility** 6 mg/ml in aqueous buffers  
  
Aqueous stock solutions can be stored at -20°C for at least 6 months. To avoid too many freeze-thaw cycles, we strongly recommend storage of aliquots.

**Appearance** Pale yellow solid

**Storage** Store at -20°C, desiccate

**Related Products** P002 Recombinant human plasmin  
P009 human Pro-Glu-Plasminogen, recombinant  
P012 human Glu-Plasmin, recombinant  
P014 Urokinase

**Reference(s)** Lottenberg, R. *et al. Meth. Enzymol.* **1981**, 80-C, 341.

**NOTE** INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.